

09/981900

Cofc



Practitioner's Docket No. MSU 4.1-539

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,049,485

Issued: May 23, 2006

Name of Patentee: Masomeh B. Sticklen, Bruce E. Dale and Shahina B. Maqbool

Title of Invention: **TRANSGENIC PLANTS CONTAINING LIGNINASE
AND CELLULASE WHICH DEGRADE LIGNIN AND CELLULOSE TO
FERMENTABLE SUGARS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

NOTE: "If such a request for correction was incurred through the fault of the United States Patent and Trademark Office (Office), and is clearly disclosed in the records of the Office, and is accompanied by documentation that unequivocally supports the patentee's assertion(s), a Certificate of Correction will be expeditiously issued. Such supporting documentation can consist of relevant photocopied receipts, manuscript pages, correspondence dated and received by the Office, photocopies of Examiners' responses regarding entry of amendments, or any other validation that supports the patentee's request so that the request can be processed without the patent file." Notice of September, 17, 2002, 1262 OG 96.

- 1. Attached is PTO/SB/44 (also FORM PTO/1050) in a form suitable for printing.**

NOTE: Form PTO-1050 (or PTO/SB/44), using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. M.P.E.P. § 1485, 8th ed., Rev. 2.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. M.P.E.P. § 1485, 8th ed., Rev. 2.

- 2. The exact page and line number where the errors are shown correctly in the application file are:**

NOTE: The exact page and line number where the errors occur in the application file should be identified on the request. However, on form PTO/SB/44, only the column and line number in the printed patent should be used. M.P.E.P., § 1485, 8th Edition, Rev. 2.

(Request for Certificate of Correction of Patent For PTO Mistake [14-1]—page 1 of 3)

**Certificate
NOV 15 2006
of Correction**

NOV 16 2006

Column 5, line 22 (**Page 9, line 36**), "cellulose" should be -cellulase-.

Column 9, line 23 (**Page 18, line 10**), "lobiose diners" should be -lobiose dimers-.

Column 9, line 35 (**Page 18, line 22**), "cellulose" should be -cellulase-.

Column 10, line 56 (**Page 21, line 15**), "cellulose" should be -cellulase-.

Column 14, line 25 (**Page 28, line 24**), "cellulose" should be -cellulase-.

Column 20, line 2 (**Page 40, line 25**), "pin 3"/blunt" should be -pin 3'/blunt-.

Column 20, line 23 (**Page 41, line 13**), "rbcSP1cbh1/" should be -rbcSP/cbh1/-.

Column 79, line 25 & 26 (**Claim 1, line 13**), "encoding a ligninase comprising a lignin" should be -encoding a lignin-.

Column 79, line 64 (**Old Claim 17, line 2**), "plant is the chloroplast" should be -plant is a chloroplast-.

Column 80, line 23 (**Old Claim 47, line 14**), "encoding a ligninase comprising a lignin peroxidase" should be -encoding a lignin peroxidase-.

Column 81, line 19 & 20 (**Old Claim 65, line 13**), "encoding a ligninase comprising a lignin" should be -encoding a lignin-.

Column 82, line 36 (**Old Claim 100, line 2**), "degrade" should be -degraded-.

3. Please send the Certificate to:

Name: Ian C. McLeod

Address: IAN C. McLEOD, P.C.

2190 Commons Parkway, Okemos, Michigan 48864

(complete, if applicable)

Signature(s) of patentee(s)

or

(type or print name of assignee)

☐ Assignment recorded on

Signature of assignee or person authorized to
sign on behalf of assignee

Ian C. McLeod

(type or print name of authorized person signing)

Agent

Title of authorized person signing

☐ Recordal of assignment attached

☐ Attached is a "STATEMENT UNDER 37 CFR 3.73(b)," establishing the right of the assignee to take action in this case.

NOTE: "A certificate of correction, under 35 U.S.C. 254, may be issued at the request of the patentee or [the patentee's] assignee." 37 C.F.R. § 1.322(a). The certificate of correction can be signed by the attorney of record who acts on behalf of the inventor(s) or assignee(s).

(Request for Certificate of Correction of Patent For PTO Mistake [14-1]—page 3 of 3)

NOV 16 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,049,485

DATED : May 23, 2006

INVENTOR(S): Masomeh B. Sticklen, Bruce E. Dale and Shahina B. Maqbool

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, line 22, "cellulose" should be ~~cellulase~~.

Column 9, line 23, "lobiose diners" should be ~~lobiose dimers~~.

Column 9, line 35, "cellulose" should be ~~cellulase~~.

Column 10, line 56, "cellulose" should be ~~cellulase~~.

Column 14, line 25, "cellulose" should be ~~cellulase~~.

Column 20, line 2, "pin 3"/blunt" should be ~~pin 3'/blunt~~.

Column 20, line 23, "rbcSP1cbh1/" should be ~~rbcSP/cbh1~~.

Column 79, line 25 & 26, "encoding a ligninase comprising a lignin" should be ~~encoding a lignin~~.

Column 79, line 64, "plant is the chloroplast" should be ~~plant is a chloroplast~~.

Column 80, line 23, "encoding a ligninase comprising a lignin peroxidase" should be ~~encoding a lignin peroxidase~~.

Column 81, line 19 & 20, "encoding a ligninase comprising a lignin" should be ~~encoding a lignin~~.

Column 82, line 36, "degrade" should be ~~degraded~~.

MAILING ADDRESS OF SENDER (Please do not use customer number

PATENT NO. 7,049,485

Ian C. McLeod
Registration No. 20,931
IAN C. McLEOD, P.C.
2190 Commons Parkway
Okemos, Michigan 48864

No. of additional copies



10 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,049,485

DATED : May 23, 2006

INVENTOR(S): Masomeh B. Sticklen, Bruce E. Dale and Shahina B. Maqbool

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, line 22, "cellulose" should be ~~cellulase~~.

Column 9, line 23, "lobiose diners" should be ~~lobiose dimers~~.

Column 9, line 35, "cellulose" should be ~~cellulase~~.

Column 10, line 56, "cellulose" should be ~~cellulase~~.

Column 14, line 25, "cellulose" should be ~~cellulase~~.

Column 20, line 2, "pin 3'/blunt" should be ~~pin 3'/blunt~~.

Column 20, line 23, "rbcSP1cbh1/" should be ~~rbcSP/cbh1/~~.

Column 79, line 25 & 26, "encoding a ligninase comprising a lignin" should be ~~encoding a lignin~~.

Column 79, line 64, "plant is the chloroplast" should be ~~plant is a chloroplast~~.

Column 80, line 23, "encoding a ligninase comprising a lignin peroxidase" should be ~~encoding a lignin peroxidase~~.

Column 81, line 19 & 20, "encoding a ligninase comprising a lignin" should be ~~encoding a lignin~~.

Column 82, line 36, "degrade" should be ~~degraded~~.

MAILING ADDRESS OF SENDER (Please do not use customer number)

Ian C. McLeod
Registration No. 20,931
IAN C. McLEOD, P.C.
2190 Commons Parkway
Okemos, Michigan 48864

PATENT NO. 7,049,485

No. of additional copies



NOV 16 2006